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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 14

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Application Number	-09/969,686 10-604208			
Filing Date	7/3/2007 / Jul 63			
First Named Inventor	Geoff Downton			
Group Art Unit	3672			
Examiner Name	MSmith			
Attorney Docket Number	92.1004 C/P			

U.S. PATENT DOCUMENTS								
		U.S. Peter	Document	Name of Patentse or Applicant	Date of Publication of	Pages, Cotumns, Lines, Where Relevant		
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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14 of Sheet

Complete if Known				
Application Number	10-604208			
Filing Date	7/6/8004 / Jul 03			
First Named Inventor	Geoff Downton			
Group Art Unit	3672			
Examiner Name	M Smith			
Atterney Docket Number	92.1004 CIP			

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Examiner Initials	Cite No.1	U.S. Patent Number	Code (# Imourn)	Name of Patentee or Applicant of Clied Document	Date of Publication of Cited Document MM-DD-YYYY	Peges, Columns, Lines, Where Relevant Passages or Reterant Floures Access
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Signature	Matthew Smith	Considered	10112900

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	09/800,686-10 604208			
Filing Date	713/2007 / Jul 03			
First Named Inventor	Geoff Downton			
Group Art Unit	3672			
Examiner Name	m Smith			
Attorney Docket Number	92.1004 C1P			

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Examiner Initials	Cite No.1	U.S. Patent Number	Kind Cods ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Cotumns, Lines, Where Relevant Passages or Relevant Flowers Appens
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 14

Complete if Known							
Application Number 09/889,686 10 604208							
Filing Date	71312001 /Jul 03						
First Named Inventor	Geoff Downton						
Group Art Unit	3672						
Examiner Name	m Sm. Ph						
Altomey Docket Number 92.1004 C / P							

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		F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
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Examiner Signature	Matchen Andh	Date Considered 18 May 06	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 14

Complete if Known						
Application Number 49/809;886 10 604208						
Filing Date 7/8/2001 / Jul 0 3						
First Named Inventor Geoff Downton						
Group Art Unit	3672					
Examiner Name M Sm. M						
Attorney Docket Number 92.1004 C / P						

				U.S. PATENT DOCL	MENTS	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 6 of 14

Complete if Known						
Application Number 69/889,686 10 604208						
Filing Date 7/2/2001-/Ju/03						
First Named Inventor	Geoff Downton					
Group Art Unit	3672					
Examiner Name	in Smith					
Attorney Docket Number 92.1004 C 1 P						

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Examiner Cite Initials No.1 Number (max.)		Name of Patentee or Applicant of Cited Document	Date of Publication of Clad Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Elevant Appear		
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Examiner Marthur Amath Signature	Date 1.8 May 06

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Application Number	-09/889,886 10 604208			
Filing Date	79,2004 8 / Jul 03			
First Named Inventor	Geoff Downton			
Group Art Unit	3672			
Examiner Name	m Smith			
Attorney Docket Number	92.1004 C / P			

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		5,343,986		Wenzel et al	09/06/1994	
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Examiner Initials	Cite No. ¹	Office ³	Number ⁴	(if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relovant Figures Appear	79
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Signature	Marthen Ameth	Considered	18 May 06

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Sheet 8 of 14

Complete if Known				
Application Number	- 09/969;086 10 604208			
Filing Date	7555001 / Jul 03			
First Named Inventor	Geoff Downton			
Group Art Unit	3672			
Examiner Name .	M Smith			
Attorney Docket Number	92.1004 C / P			

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Examiner Initials	Cite No.1	Office ³	Number ⁴	(If known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevent Floures Accept	1º	
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Examiner	Maathen Amoch	Date Considered 18 May 06	
Signature	Madlen Amon	Considered 18 May 06	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 9 of 14

Complete if Known			
Application Number	09/069,085 10 604208		
Filing Date	7/8/2001 / Jul 03		
First Named Inventor	Geoff Downton		
Group Art Unit	3672		
Examiner Name	M Smith		
Attorney Docket Number	92.1004 C/P		

			U.S. PATENT DOCU	MENTS	
	<u></u>	U.S. Petent Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines. Where Relevent
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	 	+	0 459 008	B1	Eastman Teleco	05/22/1996		上
			0 520 733	B1	Camco	08/05/1998		
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	 	EP	0 594 418	A1	Halliburton	04/27/1994		┷
	-		0 877 840	B1	Camco	09/08/1999		
	-	EP	0 685 623	A2	Camco	12/06/1995		
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Examiner Moothen Annoch Signature	Considered 18 May 06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 10 of 14

Co	emplete if Known
Application Number	-09/889,688 10 604208
Filing Date	71313884 / Jul 03
First Named Inventor	Geoff Downton
Group Art Unit	3672
Examiner Name	M Smith
Attorney Docket Number	92.1004 CIP

				U.S. PATENT DOCI	JMENTS	
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MS		EP	0 728 909	B1	Camco	08/16/2000		
		EΡ	0 728 910	B1	Camco	08/16/2000		
		EP	0 744 526	A1	Baker Hughes	11/27/1998		
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Examiner	- M - + 1 +	Date
Signature	Mather Smit	Considered / 8 May 06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 11 of 14

Complete if Known					
Application Number	109/809,00 6 10 604208				
Filing Date	7133001 1 Jul 03				
First Named Inventor	Geoff Downton				
Group Art Unit	3672				
Examiner Name	m Smith				
Attorney Docket Number	92.1004 C IP				

	U.S. PATENT DOCUMENTS								
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		GB	2 248 151	Α	Camco	01/22/1992		
		GB	2 257 182	Α	Camco	01/06/1993		
		GB	2 259 316	Α	Carnco	03/10/1993		
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		GB	2 289 907	Α	Сатсо	12/06/1995		
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Examiner Signature Matthew Annth	Considered 18 May 06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 12 of 14

Complete if Known				
Application Number	-89/889,688 10 604208			
Filing Date	## 2001 Jul 03			
First Named Inventor	Geoff Downton			
Group Art Unit	3672			
Examiner Name	m Smith			
Attorney Docket Number	92.1004 C / P			

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Examiner Initials*	Cile No. ¹	U.S. Patent I Number	Cocument Kind Code ² (# known)	Name of Patentse or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Floures Appear
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		GB	2 290 097	Α	Саптсо	12/13/1995		
		GB	2 290 356	Α	Camco	12/20/1995		
		GB	2 298 215	Α	Carrico	08/28/1998		
		GB	2 298 216	Α	Camco	08/28/1996		
		GB	2 298 217	Λ	Camco	08/28/1996		
		GB	2 298 218	Α	Camco	08/28/1996		
		GB	2 301 386	Α	Baker Hughes	12/04/1996		
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Examiner		Date
Signature Maothu	Smith	Considered 18 May 06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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14 of 13 Sheet

Complete if Known					
Application Number	09/009,006 10 604208				
Filing Date	710/2001 (Jul 03				
First Named Inventor	Geoff Downton				
Group Art Unit	3672				
Examiner Name	m Smith				
Attorney Docket Number	92.1004CIP				

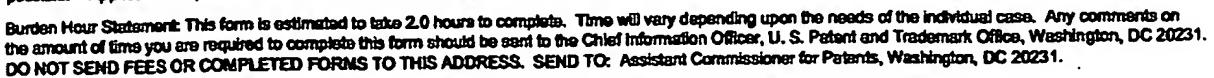
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		GB	2 322 651	Α	Camco	09/02/1998		
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		GB	2 335 450	Α	Baker Hughes	09/22/1999		┸
		GB	2 336 171	Α	Dresser	10/13/1999		┵
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Examiner	2-1	Date 18 May 06
Signature	Matthew Smoth	Considered 10 110 y 06

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¹ Unique citation designation number. 2 See attached Kinds of U.S. Petent Documents. 2 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 18 if possible. Applicant is to place a chack mark here if English language Translation is attached.



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 14 of 14

Complete if Known					
Application Number	109/1869/686 10 604208				
Filing Date	71918884 / Jul 03				
First Named Inventor	Geoff Downton				
Group Art Unit	3672				
Examiner Name	m Smith				
Attorney Docket Number	92.1004 CIP				

U.S. PATENT DOCUMENTS							
		U.S. Paten	d Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Raisvant	
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		PCT	WO 01/34935	A1	Schlumberger	05/17/2001		↓
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Examiner Signature Mouther Ameth	Date 18 May 06	

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